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H/1638

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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/698,789A

DATE: 05/16/2002
TIME: 16:08:25

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3 <110> APPLICANT: SPENCER, MICHAEL
4 MUMM, RITA
5 GWYN, J. JEFFERSON
6 MCELROY, DAVID
7 STEPHENS, MICHAEL A.
9 <120> TITLE OF INVENTION: GLYPHOSATE RESISTANT MAIZE LINES
11 <130> FILE REFERENCE: DEKM:157
13 <140> CURRENT APPLICATION NUMBER: 09/698,789A
C--> 14 <141> CURRENT FILING DATE: 2002-05-07
16 <150> PRIOR APPLICATION NUMBER: 08/927-368
17 <151> PRIOR FILING DATE: 1997-09-11
19 <150> PRIOR APPLICATION NUMBER: 08/899,247
20 <151> PRIOR FILING DATE: 1997-07-23
22 <160> NUMBER OF SEQ ID NOS: 5
24 <170> SOFTWARE: PatentIn Ver. 2.0
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68 Ala Phe Pro Thr Thr Lys Lys Ala Asn Asp Phe Ser Thr Leu Pro Ser
69 35 40 45
70 Asn Gly Gly Gly Arg Val Gln Cys Met Gln Val Trp Pro Ala Tyr Gly
71 50 55 60
72 Asn Lys Lys Phe Glu Thr Leu Ser Tyr Leu Pro Pro Leu Ser Met Ala
73 65 70 75 80
74 Pro Thr Val Met Met Ala Ser Ser Ala Thr Ala Val Ala Pro Phe Gln
75 85 90 95
76 Gly Leu Lys Ser Thr Ala Ser Leu Pro Val Ala Arg Arg Ser Ser Arg
77 100 105 110
78 Ser Leu Gly Asn Val Ser Asn Gly Gly Arg Ile Arg Cys Met Ala Gly
79 115 120 125
80 Ala Glu Glu Ile Val Leu Gln Pro Ile Lys Glu Ile Ser Gly Thr Val
81 130 135 140
82 Lys Leu Pro Gly Ser Lys Ser Leu Ser Asn Arg Ile Leu Leu Ile Ala
83 145 150 155 160
84 Ala Leu Ser Glu Gly Thr Thr Val Val Asp Asn Leu Leu Asn Ser Glu
85 165 170 175
86 Asp Val His Tyr Met Leu Gly Ala Leu Arg Thr Leu Gly Leu Ser Val
87 180 185 190
88 Glu Ala Asp Lys Ala Ala Lys Arg Ala Val Val Val Gly Cys Gly Gly
89 195 200 205
90 Lys Phe Pro Val Glu Asp Ala Lys Glu Glu Val Gln Leu Phe Leu Gly
91 210 215 220
92 Asn Ala Gly Ile Ala Met Arg Ser Leu Thr Ala Ala Val Thr Ala Ala
93 225 230 235 240
94 Gly Gly Asn Ala Thr Tyr Val Leu Asp Gly Val Pro Arg Met Arg Glu
95 245 250 255
96 Arg Pro Ile Gly Asp Leu Val Val Gly Leu Lys Gln Leu Gly Ala Asp
97 260 265 270
98 Val Asp Cys Phe Leu Gly Thr Asp Cys Pro Pro Val Arg Val Asn Gly
99 275 280 285
100 Ile Gly Gly Leu Pro Gly Gly Lys Val Lys Leu Ser Gly Ser Ile Ser
101 290 295 300
102 Ser Gln Tyr Leu Ser Ala Leu Leu Met Ala Ala Pro Leu Ala Leu Gly
103 305 310 315 320
104 Asp Val Glu Ile Glu Ile Ile Asp Lys Leu Ile Ser Ile Pro Tyr Val
105 325 330 335
106 Glu Met Thr Leu Arg Leu Met Glu Arg Phe Gly Val Lys Ala Glu His
107 340 345 350
108 Ser Asp Ser Trp Asp Arg Phe Tyr Ile Lys Gly Gly Gln Lys Tyr Lys
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110 Ser Pro Lys Asn Ala Tyr Val Glu Gly Asp Ala Ser Ser Ala Ser Tyr
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139 Cys Gly Thr Thr Ser Leu Gln Gly Asp Val Lys Phe Ala Glu Val Leu
140 405 410 415
142 Glu Met Met Gly Ala Lys Val Thr Trp Thr Glu Thr Ser Val Thr Val
143 420 425 430
145 Thr Gly Pro Pro Arg Glu Pro Phe Gly Arg Lys His Leu Lys Ala Ile
146 435 440 445
148 Asp Val Asn Met Asn Lys Met Pro Asp Val Ala Met Thr Leu Ala Val
149 450 455 460
151 Val Ala Leu Phe Ala Asp Gly Pro Thr Ala Ile Arg Asp Val Ala Ser
152 465 470 475 480
154 Trp Arg Val Lys Glu Thr Glu Arg Met Val Ala Ile Arg Thr Glu Leu
155 485 490 495
157 Thr Lys Leu Gly Ala Ser Val Glu Glu Gly Pro Asp Tyr Cys Ile Ile
158 500 505 510
160 Thr Pro Pro Glu Lys Leu Asn Val Thr Ala Ile Asp Thr Tyr Asp Asp
161 515 520 525
163 His Arg Met Ala Met Ala Phe Ser Leu Ala Ala Cys Ala Glu Val Pro
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166 Val Thr Ile Arg Asp Pro Gly Cys Thr Arg Lys Thr Phe Pro Asp Tyr
167 545 550 555 560
169 Phe Asp Val Leu Ser Thr Phe Val Lys Asn
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VERIFICATION SUMMARY
PATENT APPLICATION: US/09/698,789A

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